

Amendments to the Abstract

Please replace the Abstract with the following amended Abstract:

Abstract

A distributed computer system having a ~~server and remote client for executing an application on the server.~~ A remote-capable user interface toolkit resides on the server and has remote-capable components that correspond to components of a user interface toolkit which resides on the a remote client. ~~The remote-capable components are substantially the same as~~ and a corresponding components of the remote-capable user interface toolkit which resides on a server, and both of which interact with the application according to the same application programming interface. ~~However, when~~ When invoked by the application, the remote-capable components issue a message to the component on the remote client to perform the corresponding function on the client. A network communication protocol of sending messages between the remote-capable user interface toolkit on the server and the user interface toolkit on the client is thereby generated. The remote-capable components may be created by a code-generating routine which ~~reads in the component of the user interface toolkit, copies the code of the component, and~~ substitutes at least a portion of the code relevant to performing the function of the component with at least a portion of code that issues a remote message to a component on a remote client to perform the same function.